

In re application of: **Ronald C. Gonsiorawski**  
 Serial No.: **10/035,107**  
 Filed: **12/27/01**  
 For: **Encapsulated Photovoltaic Modules And Method Of Manufacturing Same**  
 Art Unit: **1753**  
 Examiner: **Brian L. Mutschler**

Assistant Commissioner For Patents  
 Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application has been previously established.  
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.  
☒ No additional fee is required.

The fee has been calculated as shown below:

	Claims After Amend.		Most Claims Previously Paid For	Present Extra Claims	Small Entity		Large Entity	
					Rate	Additional Fee	Rate	Additional Fee
Total	11	Minus	22		x 9		x18	0
Indepen.	4	Minus	4		x 42		x84	0
Mult. Claims					+140		+280	0

Total  
Additional  
Fee

Total  
Additional  
Fee

☐ Please charge my Deposit Account No. 16-0221 the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.

☐ A check in the amount of \_\_\_\_\_ is attached.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to **Deposit Account No. 16-0221**. A duplicate copy of this sheet is attached.

- ☒ Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.  
☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

*[Signature]* 2/27/03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Where Application of: Ronald C. Gonsiorawski  
Serial No.: 10/035,107  
Filing Date: 12/27/01  
For: Encapsulated Photovoltaic Modules And Method  
Of Manufacturing Same  
Group Art Unit: 1753  
Examiner: Brian L. Mutschler  
Attorney's Docket No.: ASE-08 CIP

26 February 2003

Assistant Commissioner For Patents  
Washington, D.C. 20231

Sir:

AMENDMENT "B"

In response to the Official Action issued 06 December 2002, and in support of the REQUEST FOR CONTINUED EXAMINATION filed herewith, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 10 – please replace the first paragraph with the following new paragraph:

B1  
In accordance with the preferred embodiment of the invention, additives for mitigating UV-induced photo-oxidation are incorporated in the zinc ionomer. Preferably the additives are added in amounts ranging from about 0.3 to about 1.0 wt. % and consist of a UV light absorber in the form of Tinuvin 328, a product manufactured by Geigy Chemical Corporation of Ardsley, New York, which is believed to be 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol, and a UV stabilizer in the form of Chimassorb™ 944, also a product manufactured by Geigy Chemical Corporation, which is identified by the manufacturer as a sterically hindered amine light stabilizer (commonly identified as HALS). More specifically, Chimassorb™ 944 is believed to have the following composition:

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